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RAW SEQUENCE LISTING

DATE: 07/18/2002

PATENT APPLICATION: US/10/060,065

TIME: 13:19:18

Input Set : A:\06501-099002.txt

Output Set: N:\CRF3\07182002\J060065.raw

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3 <110> APPLICANT: Toshio Ota
         Takao Isogai
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         Tetsuo Nishikawa
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         Ai Wakamatsu
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         Keiichi Nagai
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         Tetsuji Otsuki
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         Shin-Ichi Funahashi
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         Chiaki Senoo
         Jun-Ichi Nezu
18 <120> TITLE OF INVENTION: NOVEL GENES ENCODING PROTEIN KINASE/PROTEIN PHOSPHATASE
20 <130> FILE REFERENCE: 06501-099002
22 <140> CURRENT APPLICATION NUMBER: US 10/060,065
23 <141> CURRENT FILING DATE: 2002-01-29
25 <150> PRIOR APPLICATION NUMBER: PCT/JP00/05061
26 <151> PRIOR FILING DATE: 2000-07-28
28 <150> PRIOR APPLICATION NUMBER: US 60/159,590
29 <151> PRIOR FILING DATE: 1999-10-18
31 <150> PRIOR APPLICATION NUMBER: US 60/183,322
32 <151> PRIOR FILING DATE: 2000-02-17
34 <150> PRIOR APPLICATION NUMBER: JP 11-248036
35 <151> PRIOR FILING DATE: 1999-07-29
37 <150> PRIOR APPLICATION NUMBER: JP 2000-118776
38 <151> PRIOR FILING DATE: 2000-01-11
40 <150> PRIOR APPLICATION NUMBER: JP 2000-183767
41 <151> PRIOR FILING DATE: 2000-05-02
43 <150> PRIOR APPLICATION NUMBER: JP 2000-241899
44 <151> PRIOR FILING DATE: 2000-06-09
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57 <222> LOCATION: (366)..(1619)
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75 Val Asp Glu Pro Thr Leu Ser Trp Ser Arg Pro Ser Thr Arg Ala Ser	
76 35 40 45	
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79 Glu Val Leu Cys Ser Thr Asn Val Ser His Tyr Glu Leu Gln Val Glu	
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83 Ile Gly Arg Gly Phe Asp Asn Leu Thr Ser Val His Leu Ala Arg His	
84 65 70 75	
86 act ccc aca gga aca ctg gta act ata aaa att aca aat ctg gaa aac	650
87 Thr Pro Thr Gly Thr Leu Val Thr Ile Lys Ile Thr Asn Leu Glu Asn	
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99 Val Gly Ser Trp Leu Trp Val Ile Ser Pro Phe Met Ala Tyr Gly Ser	, , ,
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	240	202	<i>α</i> .α.>	+ a+	~~~	245	~~~	20+	~~~	~~~	250	aat	++-	~~~	~~~	255	1170
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	rre	THE	Ата	Cys		ьeu	АТа	ser	Gly		vaı	Pro	Pne	GIN	_	мет	
132					260					265					270		1006
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	HIS	Arg	Thr		мет	Leu	Leu	GIN	Lys	Leu	ьуs	GTÄ	Pro		Tyr	ser	
136		++~	~~+	275	- ~+	a++	++~	aa+	280	+	~~~	+	. ~ .	285		+	1074
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140	+	~~~	290	~~+				295					300				1222
									att								1322
	ser		ser	GIY	vaı	Asp		GTÄ	Ile	GTĀ	GLU		vaı	Leu	vaı	ser	
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	ьeu		Pro	Ата	Tyr	ASN	_	Pro	Ser	тте	ser		Pro	Pro	vaı	Leu	
164		385					390					395					1.61.0
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	Trp									4							1710
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204		_	115	_	_		1	120	_	D 1	30.4	3 1 -	125	a 1	O	7 l n
	GLy		Trp	Leu	Trp	Val		Ser	Pro	Phe	мет		ryr	GTÀ	Ser	Ala
206	~	130	_	_		m).	135	D1	D	a 1	a1	140	000	C 1	mb∞	Tou
		GIn	Leu	Leu	Arg		Tyr	Pne	Pro	GIU	155		ser.		Thr	160
	145	7	7 ~ ~	т1.	T 011	150	c1	7 l ~	Wa 1	7 200					LOU	
	тте	Arg	ASII	тте	165	Pile	СТУ	АІа	vaı	170	GLY	Leu	ASII	тут	Leu 175	1113
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232	7 ~~	D	C 1	340	7 ~~	Dro	C.~	λ] ~	345	g.~~	Lon	Lou	Sor	350	Va 1	Dhe
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VERIFICATION SUMMARY

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